

**ABSTRACT**

The invention relates to a body part of a vehicle provided with a support and with a transparent covering layer. A thin-film solar cell is applied to said support. The support, together with the thin-film solar cell, is covered by the transparent covering layer. The transparent covering layer consists of a paint layer, particularly a clear varnish layer. The thin-film solar cell is a CIS-, CIGS-, CIGSS-, CdTe- or an Si-based (particularly Si/SiGe) thin-film solar cell.